

Top Hit				Closest Cultured Isolate				
OTU rep	Accession #	Description	Pairwise Identity (%)	Accession #	Description	Pairwise Identity (%)	NCBI Phylum	
BRBA4_C03	AB252775	Uncultured eukaryote clone	95.8	EF65163	<i>Blastocladiales</i> sp. TJ-2007a	93.1	Blastocladiomycota	
SAPA2_H10	FJ157332	Uncultured eukaryote clone	93.4	DQ536481	<i>Cyllumyces aberensis</i> isolate AFTOL-ID 846	92.1	Neocallimastigomycota	
BRPA2_H10	AJ130850	Unidentified eukaryote clone	95.3	AY635838	<i>Rozella allomycis</i> AFTOL-ID 297	90.1	Chytridiomycota	
FRBA3_C05	EU910604	Uncultured alveolate clone	92.4	EF443137	<i>Chytridiales</i> sp. JEL369	92.3	Chytridiomycota	
FRBA3_C10	FJ157332	Uncultured eukaryote clone	95.8	DQ536490	<i>Spizellomycete</i> sp. JEL371 AFTOL-ID 2005	92.9	Chytridiomycota	
FRBA3_E12	EF413618	Cyphelophora laciniata isolate AFTOL-ID 1033	90.1	EF413618	Cyphelophora laciniata isolate AFTOL-ID 1033	90.1	Ascomycota	
SAPA2_E03	AJ506017	Uncultured rhizosphere zygomycete	88.0	L22258	<i>Dacrymyces stillatus</i>	86.9	Basidiomycota	
FRBA4_D11	DQ520640	Cochlonema euryblastum	95.7	DQ520640	Cochlonema euryblastum	95.7	Fungi incertae sedis; Zoopagomycotina	
FRBA4_E08	FJ157332	Uncultured eukaryote clone	95.4	EF565163	<i>Blastocladiales</i> sp. TJ-2007a	91.8	Blastocladiomycota	
FRPA5_B07	EU811620	Uncultured fungus clone	96.0	AF118851	<i>Rhinosporidium seeberi</i>	89.6	Ichthyosporea (not fungi)	
FRBA4_C07	DQ244011	Uncultured fungus clone	94.7	EF565163	<i>Blastocladiales</i> sp. TJ-2007a	90.0	Blastocladiomycota	
FRPA5_A01	AB468674	Uncultured fungus clone	99.4	AY601707	<i>Rozella</i> sp. JEL347 AFTOL-ID 16	91.0	Chytridiomycota	
FRPA5_A08	FJ350301	Uncultured eukaryote clone	92.4	AY635841	<i>Basidiobolus ranarum</i> AFTOL-ID 301	91.9	Fungi incertae sedis; Entomophthoromycotina	
FRPA5_A10	EU910606	Uncultured alveolate clone	96.7	AY635838	<i>Rozella allomycis</i> AFTOL-ID 297	90.0	Chytridiomycota	
FRPA5_B08	AY099411	Uncultured eukaryote clone	95.7	AY342011	<i>Nectria pseudotrichia</i>	91.2	Ascomycota	
FRPA5_C01	EU910606	Uncultured alveolate clone	99.1	AY601707	<i>Rozella</i> sp. JEL347 AFTOL-ID 16	90.9	Chytridiomycota	
FRPA5_D12	AY099411	Uncultured eukaryote clone	94.4	AY601707	<i>Rozella</i> sp. JEL347 AFTOL-ID 16	90.6	Chytridiomycota	
FRPA5_E10	EU910606	Uncultured alveolate clone	97.4	AF533948	<i>Dermocystidium percae</i>	88.3	Ichthyosporea (not fungi)	
SABA3_D10	FJ157332	Uncultured eukaryote clone	95.8	AY601711	<i>Polychytrium aggregatum</i> AFTOL-ID 24	93.2	Chytridiomycota	
SABA3_E04	AF515335	Uncultured soil fungus clone	93.6	AY635830	<i>Catenomyces</i> sp. JEL342 AFTOL-ID 47	92.3	Blastocladiomycota	
BRPA1_E07	EFO23366	Eimeriidae environmental sample clone	93.5	EU688965	<i>Mortierella indohii</i> strain Mort-300	92.1	Fungi incertae sedis; Mucoromycotina	
BRPA1_E10	AM114814	Uncultured fungus clone	93.5	EU688965	<i>Mortierella indohii</i> strain Mort-300	89.1	Fungi incertae sedis; Mucoromycotina	
BRPA1_E04	EF100356	Uncultured eukaryote clone	96.5	EF565163	<i>Blastocladiales</i> sp. TJ-2007a	89.9	Blastocladiomycota	
BRPA1_G08	FJ976649	Uncultured opistokont clone	88.8	AF113425	<i>Mortierella wolfii</i>	88.0	Fungi incertae sedis; Mucoromycotina	
BRPA4_G04	EFO23366	Eimeriidae environmental sample clone	91.0	DQ536492	<i>Rhizophydiump</i> sp. JEL223 AFTOL-ID 2007	90.5	Chytridiomycota	
BRPA4_C10	AM114814	Uncultured fungus clone	94.1	AF164247	<i>Gaertneriomycetes semiglobiferus</i> AFTOL-ID 34	89.0	Chytridiomycota	
FRPA1_A01	EFO23366	Eimeriidae environmental sample clone	90.6	AF164247	<i>Gaertneriomycetes semiglobiferus</i> AFTOL-ID 34	90.2	Chytridiomycota	
SABA1_F10	AB252775	Uncultured eukaryote clone	94.0	EF565163	<i>Blastocladiales</i> sp. TJ-2007a	91.1	Blastocladiomycota	
SAPA1_G12	FJ172905	Uncultured fungus clone	92.4	DQ536481	<i>Cyllumyces aberensis</i> isolate AFTOL-ID 846	92.3	Neocallimastigomycota	
SAPA5_A04	FJ157332	Uncultured eukaryote clone	91.7	DQ536481	<i>Cyllumyces aberensis</i> isolate AFTOL-ID 846	90.8	Neocallimastigomycota	